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DATF MAILED: 06/30/2003

APPLICATION NO	BLING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09 918,15x	67(30/2001	Robert A. DiChiara JR.	7784-000146	2919	
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HARNESS, DICKEY & PIERCE, P.L.C.			EXAMINER		
P.O. BOX 828 BLOOMFIELD HILLS, MI 48303			FIORILI A. CHE	FIORILI A, CHRISTOPHER A	
			ART UNIT	PAPER NUMBER	
			1731		

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    Christopher A. Floridia   1731		Application No.	Applicant(s)				
Christopher A. Florilla 1731  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reptly  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE I MONTH(S) FROM THE MAILING DATE Of THIS COMMUNICATION.  Elements of time may be available under the showdork of 37 ETR 1.136(a), in an executive many and provided atmospherity of the production of the proposed and the many and the state of the production		09/918,158	DICHIARA, ROBERT A.				
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1) Responsive to communication(s) filed on	THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute cause the application to become ABANDONED (35 U.S.C.§ 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any						
2a] This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-22 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are allowed.  7) Claim(s) is/are objected to.  8) Claim(s) 1-22 are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is. a) approved b) disapproved by the Examinor.  If approved, corrected drawings are required in reply to this Office action.  12) The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. § 119 and 120  13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some of None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the international Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121.							
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Application: Control Number: 09/918,158

Art Unit: 1731

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-7, drawn to a ceramic matrix, classified in class 501, subclass 127.

II. Claims 8-22, drawn to a method of preparing a matrix and a method of making a composite, classified in class 264, subclass 621.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions Group II and Group I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process such as one in which alumina particles are provided and they are then suspended in a medium in which a sol is then created.

- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Art Unit: 1731

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher A. Fiorilla whose telephone number is 703-308-0674. The examiner can normally be reached on M-F, 6:30am-3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven P. Griffin can be reached on 703-308-1164. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-7718 for regular communications and 703-305-3599 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0651.

Christopher A. Fiorilla Primary Examiner

Cat C

Art Unit 1731